In the Sp cification:

Please amend the specification as shown:

Please delete paragraph [0038] and replace it with the following paragraph:

[0001]An exemplary set of capture probes **(SEQ ID NOS 1-52, respectively, in order of appearance)** is shown in table I below.

Please delete paragraph [0052] and replace it with the following paragraph:

[0002]forward primer Gyr_coli_F1 (5'-ccatacctacggcgataccg-3')**(SEQ ID NO: 53)**, and

Please delete paragraph [0053] and replace it with the following paragraph:

[0003]reverse primer Gyr_coli_R1 (5'-gcctgaagccggtacaccgt-3')**(SEQ ID NO: 54)**.

Please delete paragraph [0056] and replace it with the following paragraph:

[0004]The possibility of using a micro-array to enable high through-put analysis was evaluated. Using Microgrid II (Biorobotics), 20 μM or 40 μM oligonucleotide capture probes (cf. table I), which have been dissolved in 50% (Vol./Vol.) in DMSO, were spotted on poly-L-lysine slides (Sigma) in two subarrays. Each slide was also spotted with spotting control (5'-Cy5-tctagacagccactcata-3') **(SEQ ID NO: 55)**(Cy5 labeled oligonucleotide), hybridization control (5'-gattggacgagtcaggagc-3') **(SEQ ID NO: 56)** oligonucleotide with unrelated sequence referring to *gyrA*, whose Cy5 labeled complement oligonucleotide would be included in hybridization solution) and process control (5'-taatgggtaaataccatcc-3') **(SEQ ID NO: 57)** oligonucleotide with consensus sequence of *gyrA*). After spotting, the slides were irradiated with UV light at 120

mJ/m^2 using UV crosslinker (Biometra) and blocked using an aqueous blocking solution (0.18 M succinic anhydride in methyl-pyrrolidinone / 44 mM Na-borate pH 8.0) for 10 min, followed by rinse in distilled water and subsequently in 100% ethanol, and finally dried for about 10 min.

Please delete paragraph [0058] and replace it with the following paragraph:

[0005]Forward primer GyrA_coli_F3 (5'-acgtactaggcaatgactgg-3')**(SEQ ID NO: 58)**; and

Please delete paragraph [0059] and replace it with the following paragraph:

[0006]reverse primer GyrA_coli_R3 (5'-agagtcgccgtcgatggaac-3')**(SEQ ID NO: 59)**.